| (51) International Patent Classification 6 : G06F 17/30, 13/42, 9/46, 15/16 | A1 | (11) International Publication Number: WO 97/41520 |
|---|---|---|
| | | (43) International Publication Date: 6 November 1997 (06.11.97) |

(54) Title:  A METHOD FOR SCALING LARGE E-MAIL DATABASES FOR DEVICES WITH LIMITED STORAGE
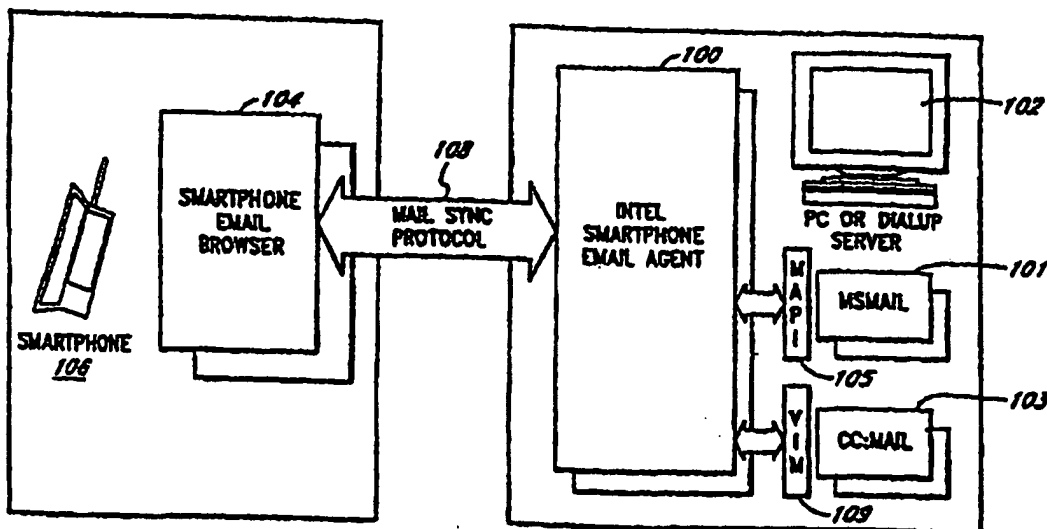
(57) Abstract

A method and apparatus for scaling E-mail (electronic mail) address book (132) databases for devices with limited storage capacity and synchronization of a first set of mail subsetter (128) for automatically generating a default personal address book (PAB) (128) and a mail synchronizer for application independent E-mail synchronization. A pseudo unique identification (200) is generated for each message or folder in the mail boxes to be synchronized. A pseudo unique identification (200) is generated for each message or folder in the mail boxes to be synchronized. An event log (202) is then generated for each mail box. The memory also has a synchronization mechanism (236) for making the first set of data and the second set of data equivalent by using the information in the change list generated by the change detection mechanism (230).